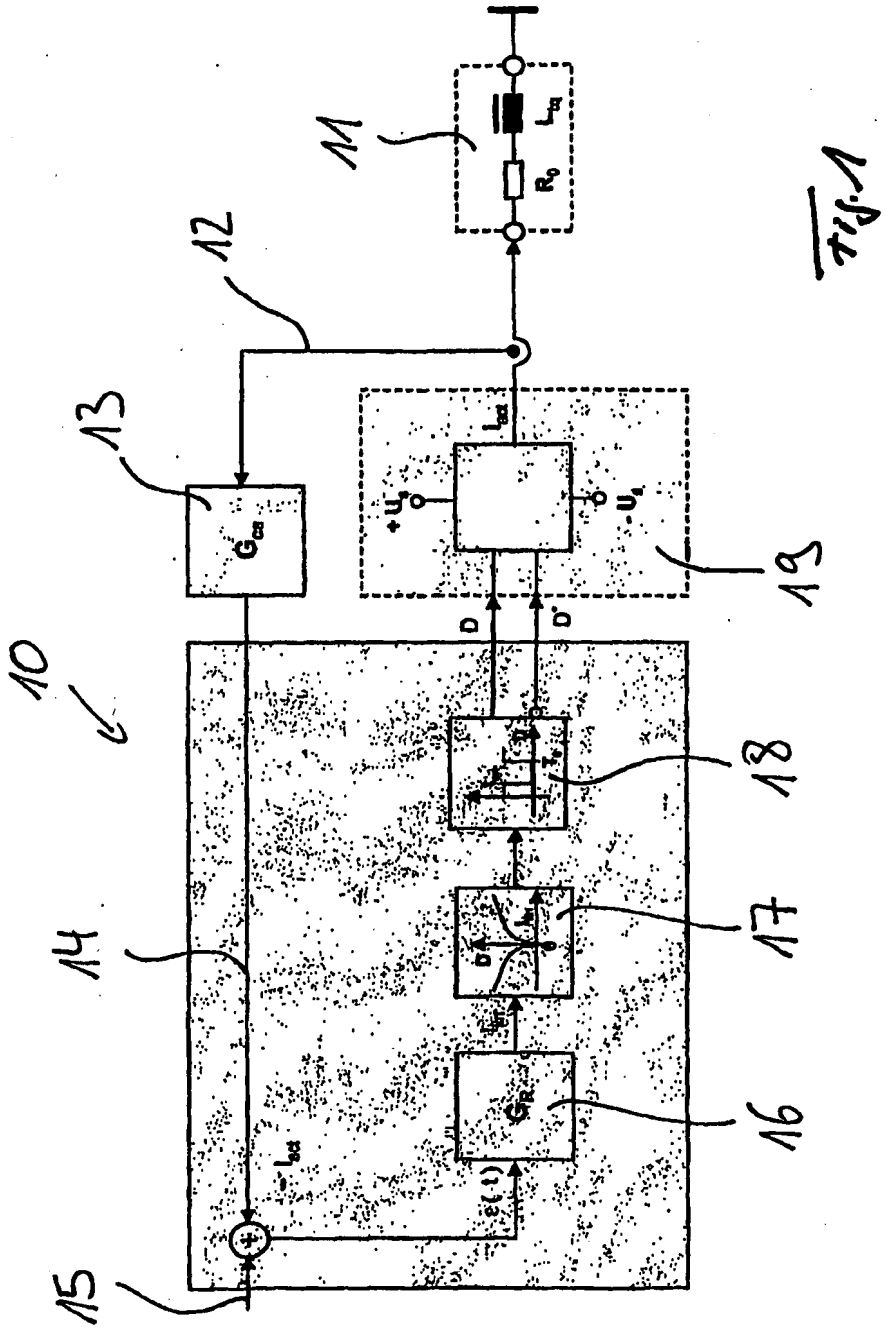


Fig.1

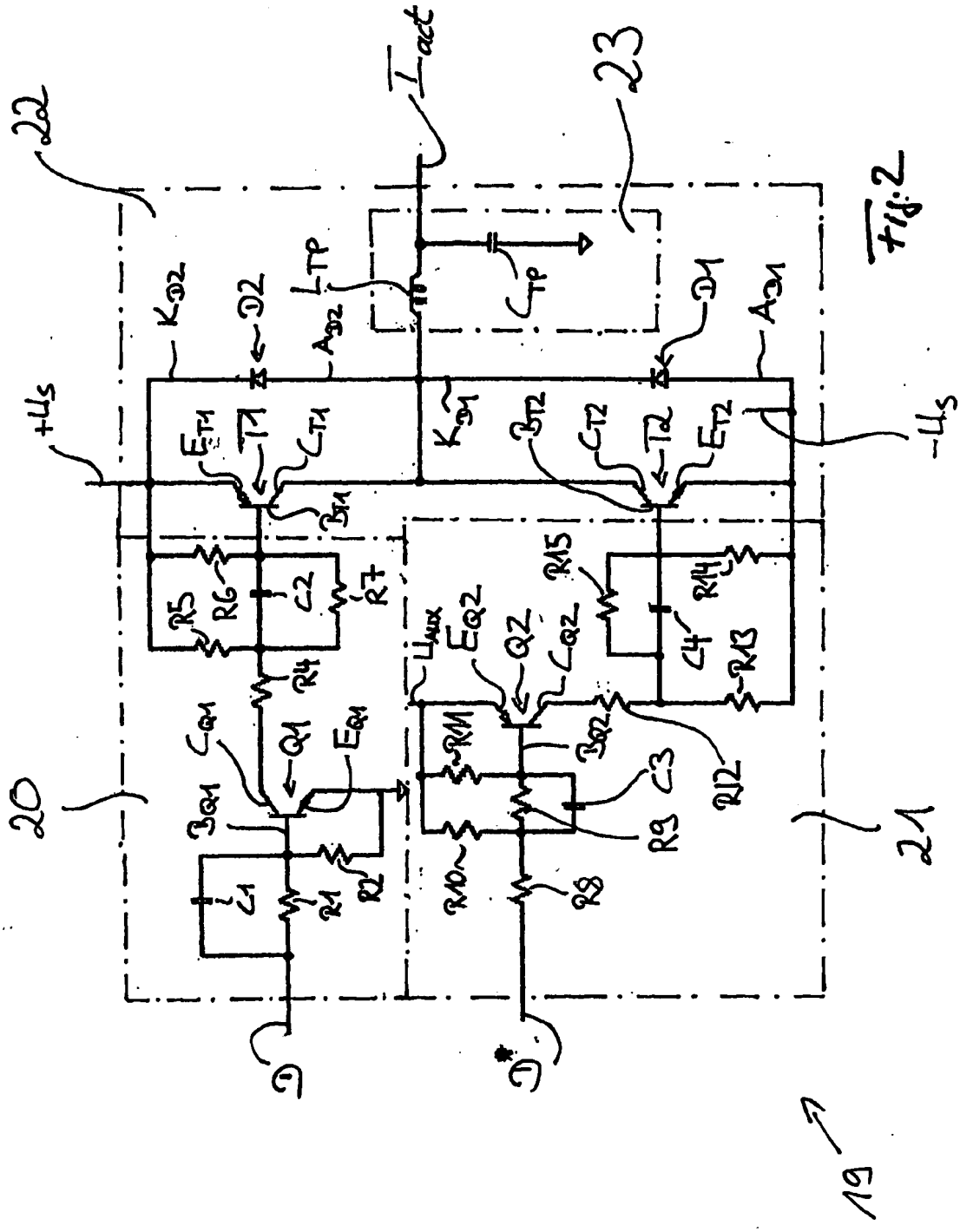
22
23
20
21
19
$I_{act}$
$K_{D2}$
$D_2$
$L_{TP}$
$A_{D2}$
$C_{TP}$
$D_1$
$A_{D1}$
$+U_s$
$-U_s$
$E_{T1}$
$T_1$
$C_{T1}$
$K_{D1}$
$B_{T2}$
$C_{T2}$
$T_2$
$E_{T2}$
$B_{T1}$
R5
R6
C2
R7
R4
$L_{aux}$
$E_{Q2}$
$Q_2$
$C_{Q2}$
R15
R14
C4
R13
$C_{Q1}$
$Q_1$
$E_{Q1}$
$B_{Q1}$
R11
$B_{Q2}$
R12
C3
R9
C1
R1
R2
R10
R8
1
2

Fig. 2